## UL Product **iQ**®



## Wiring, Printed Certified for Canada - Component

## COMPANY

tw-elektric Horst Mueller GmbH & Co. KG

**REIBSCHENTAL 3** 

FURTWANGEN/ROHRBACH, Baden-Wurttemberg 78120 Germany

E106758

Cond Width			Max Report									Мах			
	Min	Min Edge	Cond Thk	SS/ DS/	Area Diam	Date After	Surface Mount	Sol Process	mbly der Process	Solo Lim		Oper Temp	Flame	Meets UL796	
Туре	mm	mm	mic	DSO	mm	2022- 01-01	Technology	Temp °C	Cycles	°C	sec	°C	Class	DSR	I
Mass laminated (multilayered) printed wiring boards															
3	0.06	0.08	11	DS	25.4	No	-	-	-	288	20	130	V-0	All	3
Multilayer printed wiring boards															
2	0.13	0.38	16.5	DS	49.3	No	-	-	-	260	20	105	V-0	All	3
2B	0.06	0.18	12 Int:70	DS	25.4	No	-	-	-	288	20	125	V-0	All	3
2C	0.06	0.08	9 Int:105	DS	25.4	No	-	-	-	288	20	130	V-0	All	3
4 (ASP 1)	0.06	0.06	9 Int:105	DS	101.6	No	Yes	260	6	-	-	130	V-0	All	3
Single layer printed wiring boards															
1	0.13	0.3	16.5	DS	49.3	No	-	-	-	260	20	130	V-0		*
1A	0.05	0.15	16.5	DS	25.4	No	-	-	-	274	20	120	V-0		*
1B	0.06	0.18	12	DS	25.4	No	-	-	-	288	20	125	V-0	All	3
1B<	0.06	0.18	17	DS	25.4	No	-	-	-	288	20	125	V-0	All	3
1C	0.06	0.08	9	DS	25.4	No	-	-	-	288	20	130	V-0	All	3
5 (ASP 1)	0.06	0.06	9	DS	101.6	No	Yes	260	6	-	-	130	V-0	All	3

\* - CTI marking is optional and may be marked on the printed wiring board.

ASP 1 - Assembly solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation

Marking: Company name or tradename "tw"or file number and type designation and the Recognized Component Mark for Canada, May be followed by a suffix to denote factory identification or flammability classification..

Last Updated on 2022-07-15

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2023 UL LLC."